

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.: 2001\_1178

First Named Inventor : Edwin SOUTHERN et al.

Title: A METHOD FOR ANALYSING A POLYNUCLEOTIDE  
CONTAINING A VARIABLE SEQUENCE AND A SET OR ARRAY OF  
OLIGONUCLEOTIDES THEREFOR (AS AMENDED)

Express Mail Label No.:

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)2. ☐ Small Entity Status is hereby asserted.3. ☒ Specification [Total Pages: 28]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Sequence Listing, a table, or a computer  
program listing appendix.

- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 USC 113) [Total Sheets: 7]5. ☒ Oath or Declaration [Total Pages : 2]  
a.1. ☐ Newly executed (original or copy)  
a.2. ☐ Unexecuted  
b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named  
in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).6. ☐ Application Data Sheet (see 37 CFR 1.76)7. ☐ CD-ROM or CD-R in duplicate, large table or computer  
program (Appendix)8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ Paper  
c. ☐ Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 9. ☐ Assignment Papers (cover sheet & document(s))
- 10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)  
☐ Power of Attorney
- 11. ☐ English Translation Document (if applicable)
- 12. ☒ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
- 13. ☒ Preliminary Amendment
- 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically  
itemized)
- 15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
- 17. ☒ Other Claim of Priority and Cover Letter with 7 sheets of  
revised paper formal drawings showing Figs. 1-6.

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below, and in a preliminary amendment, or  
in an Application Data Sheet :☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No. 09/502,778

Prior Application Information: Examiner K. Horlick Group Art Unit 1656

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



000513

PATENT TRADEMARK OFFICE

By:

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August 23, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

Edwin SOUTHERN et al. :

Serial No. NEW :

Attn: Application Branch

Filed August 23, 2001 :

Attorney Docket No. 2001\_1178

A METHOD FOR ANALYSING A POLYNUCLEOTIDE  
CONTAINING A VARIABLE SEQUENCE AND A SET

OR ARRAY OF OLIGONUCLEOTIDES THEREFOR (AS AMENDED)

(Rule 1.53(b) Divisional of Serial No. 09/502,778,

Filed February 11, 2000)

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Attached hereto is a check in the amount of \$710.00 to cover Patent Office fees relating to filing the following attached papers:

Rule 53(b) application ..... \$710.00

Additional Claims Fee:

Excess of Twenty ..... \$

Independent ..... \$

Multiple Dependent Fee ..... \$

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

*The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.*

Respectfully submitted,  
Edwin SOUTHERN et al.

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[Check No. 46099]

2001\_1178

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09/934604  
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CLAIM OF PRIORITY UNDER 35 USC 119

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

Applicants in the above-entitled application hereby claim the date of priority under the  
International Convention of Great Britain Patent Application No. 9507238.5, filed April 9, 1996,  
as acknowledged in the Declaration of this application.

A certified copy of said Great Britain Patent Application is of record in parent application  
Serial No. 09/502,778, filed February 11, 2000.

Respectfully submitted,

Edwin SOUTHERN et al.

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